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NEWS 2	JAN 24	The new and enhanced DPCI file on STN has been released
NEWS 3	JAN 26	Improved Timeliness of CAS Indexing Adds Value to USPATFULL and USPAT2 Chemistry Patents
NEWS 4	JAN 26	Updated MeSH vocabulary, new structured abstracts, and other enhancements improve searching in STN reload of MEDLINE
NEWS 5	JAN 28	CABA will be updated weekly
NEWS 6	FEB 23	PCTFULL file on STN completely reloaded
NEWS 7	FEB 23	STN AnaVist Test Projects Now Available for Qualified Customers
NEWS 8	FEB 25	LPCI will be replaced by LDPCI
NEWS 9	MAR 07	Pricing for SELECTing Patent, Application, and Priority Numbers in the USPAT and IFI Database Families is Now Consistent with Similar Patent Databases on STN
NEWS 10	APR 26	Expanded Swedish Patent Application Coverage in CA/CAplus Provides More Current and Complete Information
NEWS 11	APR 28	The DWPI (files WPINDEX, WPIDS and WPIX) on STN have been enhanced with thesauri for the European Patent Classifications
NEWS 12	MAY 02	MEDLINE Improvements Provide Fast and Simple Access to DOI and Chemical Name Information
NEWS 13	MAY 12	European Patent Classification thesauri added to the INPADOC files, PCTFULL, GBFULL and FRFULL
NEWS 14	MAY 23	Enhanced performance of STN biosequence searches
NEWS 15	MAY 23	Free Trial of the Numeric Property Search Feature in PCTFULL on STN
NEWS 16	JUN 20	STN on the Web Enhanced with New Patent Family Assistant and Updated Structure Plug-In
NEWS 17	JUN 20	INPADOC databases enhanced with first page images
NEWS 18	JUN 20	PATDPA database updates to end in June 2011
NEWS 19	JUN 26	MARPAT Enhancements Save Time and Increase Usability
NEWS 20	JUL 25	STN adds Australian patent full-text database, AUPATFULL, including the new numeric search feature.
NEWS 21	AUG 01	CA Sections Added to ACS Publications Web Editions Platform
NEWS 22	AUG 16	INPADOC: Coverage of German Patent Data resumed, enhanced legal status
NEWS 23	AUG 18	Upgrade now to STN Express, Version 8.5
NEWS 24	SEP 01	CAS Journal Coverage Now Includes Ahead-of-Print Articles for More Than 100 Journal Titles
NEWS 25	SEP 01	Older Versions of STN Express to be Discontinued Beginning in March 2012
NEWS 26	SEP 09	USAN Database Updates Offer Superior Currency on STN(R)
NEWS 27	SEP 26	STN Adds Canadian Patent Full-text Database - CANPATFULL
NEWS 28	SEP 26	GEOREF and ENCOMPLIT databases were reloaded on September 24, 2011.

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 NEWS 29  SEP 26  Updates to the IFIPAT/IFIUDB/IFICDB databases have resumed.
 NEWS 30  SEP 26  ECLA Thesaurus in CA/CAplus Improves Patent Searching on STN
 NEWS 31  SEP 26  Access AUPATFULL and CANPATFULL databases with STN Viewer

 NEWS EXPRESS 18 AUGUST 2011 CURRENT WINDOWS VERSION IS V8.5,
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2011.

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=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.23       0.23

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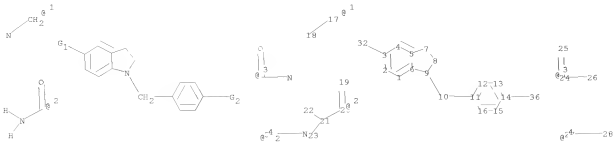

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chain bonds :
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ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9  11-12  11-16  12-13  13-14  14-15
 15-16
exact/norm bonds :
3-32  5-7  6-9  7-8  8-9  14-36  19-20  20-21  24-25  24-26
exact bonds :
9-10  10-11  17-18  21-22  21-23  27-28
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G2:[@3],[@4]

Match level :
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L1      STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
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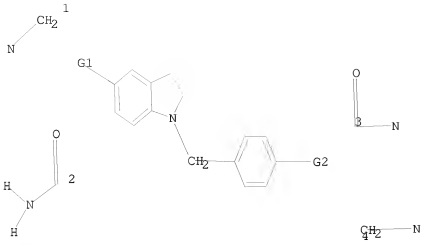

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Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED     5770 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       110845 TO   119955
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L2            0 SEA SSS SAM L1

=> s l1 sss full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 196.35 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 10:32:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   116551 TO ITERATE

100.0% PROCESSED   116551 ITERATIONS                              23 ANSWERS
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L3           23 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
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FILE COVERS 1907 - 6 Oct 2011 VOL 155 ISS 15
FILE LAST UPDATED: 5 Oct 2011 (20111005/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2011
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2011

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2011.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 2 L3

=> d ibib abs hitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2005:1042216 CAPLUS
DOCUMENT NUMBER: 143:347050
TITLE: Preparation of 4-(5-(aminomethyl)indole-1-ylmethyl)benzamide derivatives as opioid receptor antagonists for the treatment of obesity
INVENTOR(S): Benesh, Dana Rae; Blanco-Pillado, Maria-Jesus
PATENT ASSIGNEE(S): Eli Lilly and Company, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005090303	A1	20050929	WO 2005-US7702	20050309
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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EP 1751103	A1	20070214	EP 2005-725070		20050309
EP 1751103	B1	20090114			
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR					
JP 2007529523	T	20071025	JP 2007-503959		20050309
AT 420858	T	20090115	AT 2005-725070		20050309
ES 2318472	T3	20090501	ES 2005-725070		20050309
US 20070155793	A1	20070705	US 2006-598281		20060823
PRIORITY APPLN. INFO.:			US 2004-553176P	P	20040315
			WO 2005-US7702	W	20050309

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): CASREACT 143:347050; MARPAT 143:347050
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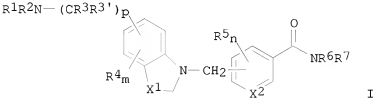

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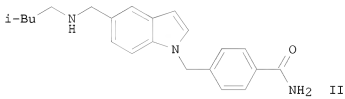


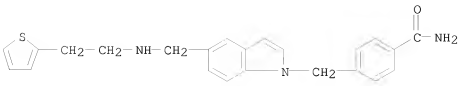
II

AB Title compds. represented by the formula I [wherein X1 = CH2, CH or N; X2 = CH or N; R1, R2 = independently H, alkyl(aryl), alkenyl, etc.; R3, R3' = independently H, alkyl, alkynyl, etc.; R4, R5 = independently H, (halo)alkyl, aryl, etc.; m = 0-2; n = 0-2; p = 0-2; and pharmaceutically acceptable salts, solvates, prodrugs, enantiomers, racemates, diastereomers and diastereomeric mixture thereof] were prepared as opioid receptor antagonists. For example, II was provided in a multi-step synthesis starting from the reaction of 5-formylindole with 4-bromomethylbenzonitrile. I were tested for antagonistic activity of mu-, γ- and δ-opioid receptor in SPA-based GTPγS binding assay, and their pharmaceutical formulations were also presented. Thus, I and their pharmaceutical compns. are useful as opioid receptor antagonists for the treatment of obesity (no data).

IT 865542-83-2P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 4-(5-(aminomethyl)indole-1-ylmethyl)benzamide derivs. as opioid receptor antagonists for treatment of obesity)

RN 865542-83-2 CAPLUS

CN Benzamide, 4-[[5-[[[2-(2-thienyl)ethyl]amino]methyl]-1H-indol-1-yl]methyl]- (CA INDEX NAME)



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865542-98-9P 865542-99-0P 865543-00-6P
865543-03-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 4-(5-(aminomethyl)indole-1-ylmethyl)benzamide derivs. as opioid receptor antagonists for treatment of obesity)

RN 865542-80-9 CAPLUS
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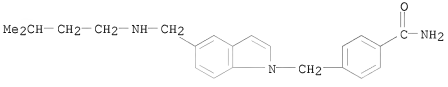

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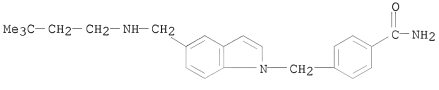

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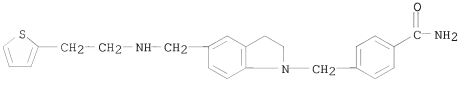

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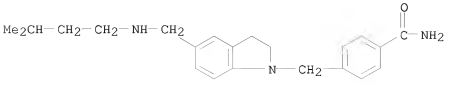

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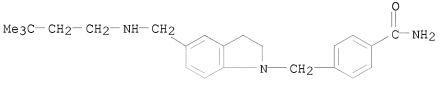

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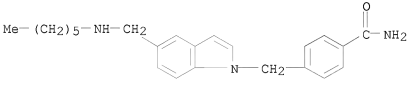

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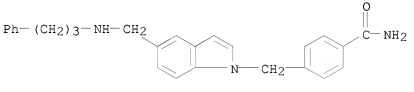

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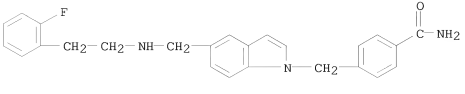

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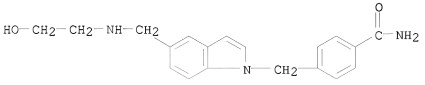

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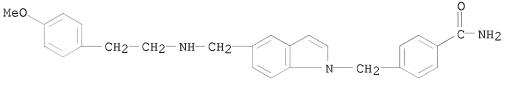

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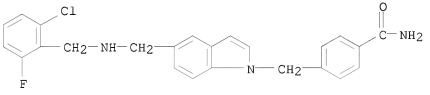

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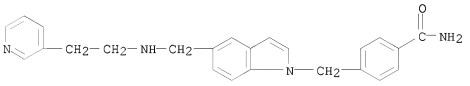

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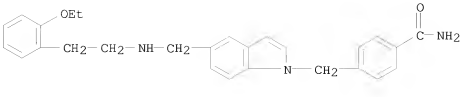

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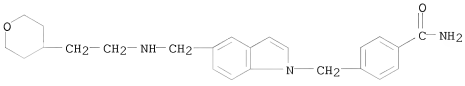

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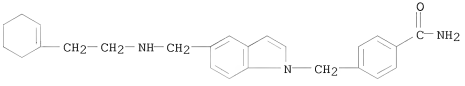

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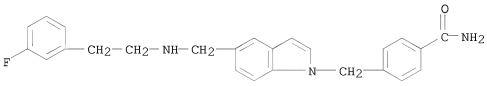

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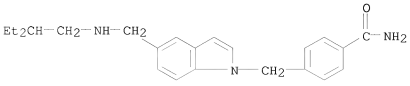
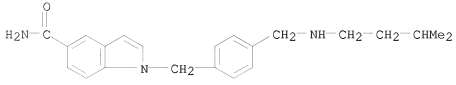
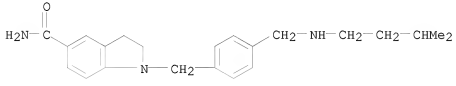


RN 865543-00-6 CAPLUS

CN 1H-Indole-5-carboxamide, 1-[[4-[[(3-methylbutyl)amino]methyl]phenyl]methyl]- (CA INDEX NAME)



RN 865543-03-9 CAPLUS
CN 1H-Indole-5-carboxamide, 2,3-dihydro-1-[[4-[[(3-methylbutyl)amino]methyl]phenyl]methyl]- (CA INDEX NAME)

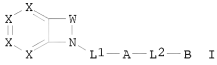


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2004:927166 CAPLUS
DOCUMENT NUMBER: 141:395428
TITLE: Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as serine protease inhibitors, and particularly as anticoagulants, and their preparation, pharmaceutical compositions, and use.
INVENTOR(S): Smallheer, Joanne M.; Quan, Mimi L.; Wang, Shuaige; Bisacchi, Gregory S.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 153 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094372	A2	20041104	WO 2004-US11856	20040415
WO 2004094372	A3	20050602		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20040220206	A1	20041104	US 2004-824025	20040414

US 7129264 B2 20061031
EP 1633716 A2 20060315 EP 2004-750251 20040415
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
JP 2006523716 T 20061019 JP 2006-513080 20040415
PRIORITY APPLN. INFO.: US 2003-463452P P 20030416
US 2004-824025 A 20040414
WO 2004-US11856 W 20040415
OTHER SOURCE(S): MARPAT 141:395428
GI



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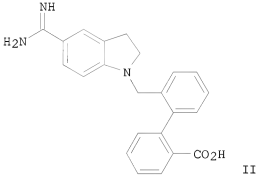


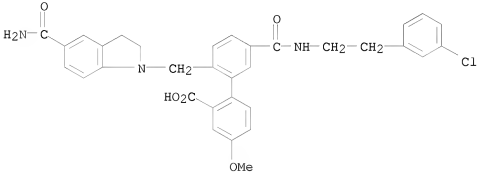
II

AB The invention provides compds. I or stereoisomers, pharmaceutically acceptable salts or hydrates, or prodrugs thereof [wherein: W = (un)substituted CH2CH2, CH:CH, CH:N, or CH2CH2CH2; L1 = CH2, CH2CH2, CH2S(O)0-2, or CH2C(O); L2 = bond, (un)substituted CH2, CH2CH2, O, NH, C(O), S(O)0-2, CH2C(O), C(O)CH2, CH2O, OCH2, CH2NH, NHCH2, CH2S(O)0-2, S(O)0-2CH2, C(O)O, OC(O), C(O)NH, NHC(O), S(O)NH, S(O)2NH, NHS(O), or NHS(O)2; A = (un)substituted C3-10 carbocycle or 5- to 12-membered heterocycle with 1-4 N/O/S(O)0-2 heteroatoms; B = (un)substituted alk(en/yn)yl, C3-10 carbocycle, or 5- to 12-membered heterocycle with 1-4 N/O/S(O)0-2 heteroatoms; X = (independently) (un)substituted CH or N]. I are useful as selective inhibitors of serine protease enzymes of the coagulation cascade and/or contact activation system; for example thrombin, factor Xa, factor XIa, factor IXa, factor VIIa and/or plasma kallikrein. In particular, the invention relates to compds. that are selective factor XIa inhibitors. This invention also relates to pharmaceutical compns. comprising I, and methods of treating thromboembolic and/or inflammatory disorders using I. I had Ki values of ≤ 15 μM in assays for Factor XIa and plasma kallikrein, thereby confirming their utility as effective inhibitors of these entities. Approx. 115 compds. I and various intermediates were prepared For instance, 5-cyanoindole was reduced to 5-cyanoindoline with NaBH3CN (40%) or with Et3SiH (77%). Then, Suzuki coupling of 2-IC6H4CO2Me with 2-OCHC6H4B(OH)2

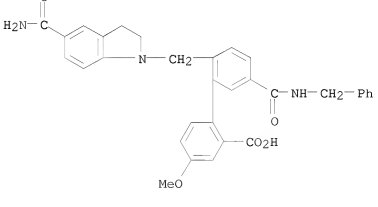
gave 83% 2-OCHC6H4-C6H4CO2Me-2, which underwent reductive alkylation with 5-cyanoindoline (86%). The obtained 1-substituted 5-cyanoindoline was converted to the corresponding 5-amidoxime, which was reduced by Zn in AcOH to give the 5-amidine (18.5%). Alkaline saponification of the ester moiety gave
invention compound II, isolated as the bis(trifluoroacetate) salt.

IT 787631-36-1P, 2'-(5-Carbamoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(3-chlorophenethyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid 787631-37-2P, 5'-(Benzylcarbamoyl)-2'-(5-carbamoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid 787631-38-3P, 2'-[5-(Aminomethyl)-3-benzylindol-1-ylmethyl]-4-methyl-5'-(methylcarbamoyl)biphenyl-2-carboxylic acid
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of biarylmethyl indolines, indoles, and tetrahydroquinolines as serine protease inhibitors and anticoagulants)

RN 787631-36-1 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminocarbonyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[2-(3-chlorophenyl)ethyl]amino]carbonyl]-4-methoxy- (CA INDEX NAME)

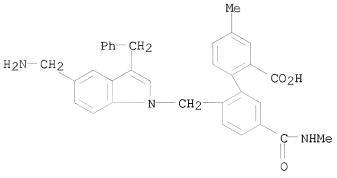


RN 787631-37-2 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminocarbonyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[(phenylmethyl)amino]carbonyl]- (CA INDEX NAME)



RN 787631-38-3 CAPLUS
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminomethyl)-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methyl-5'-

[(methylamino)carbonyl]- (CA INDEX NAME)



OS.CITING REF COUNT:	6	THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
REFERENCE COUNT:	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
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